

Title (en)
CLOSURE DEVICE FOR BORE HOLES

Publication
EP 0069866 B1 19850417 (DE)

Application
EP 82105114 A 19820611

Priority
DE 8117674 U 19810615

Abstract (en)
[origin: EP0069866A1] 1. A plug element (1) for holes, comprising a closure member (4) with a shoulder for a sealing ring (6) and a threaded hole for a tightening screw (5), a externally frustoconical clamping ring (9), a split gripping ring (8) and an inbetween ring (7), characterized in that the tightening screw is a countersunk head screw (5), in that the outwardly frustoconical gripping ring (9) tapers frustoconically in the same direction as well on the inside for the head (10) of the countersunk head screw (5) to fit into, and in that the split gripping ring (8) is a wire ring with a round cross section and is rested axially against an inbetween ring (7), that on the inside on its end (14) on the gripping side is made frustoconical for the tightening ring to fit against and on the outside at its other end (16) is frustoconical as well and rests against the sealing ring (6).

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IPC 8 full level
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CPC (source: EP)
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Cited by
FR2690498A1; CN103899878A; EP1211454A3; GB2165530A; DE3411154C1; EP4094921A1; CN103244780A; EP2423558A1; ITBS20100146A1; EP0615092A1; FR2702540A1; WO2004022621A1

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